

# Storm Data and Unusual Weather Phenomena

February 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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## ATLANTIC OCEAN

ANZ532	Chesapeake Bay Sandy Pt To N Beach Md								
5 SE Annapolis	16	1320EST			0	0			Marine Tstm Wind (MG38)
ANZ534	Chesapeake Bay Drum Pt To Smith Pt Va								
Solomons Island	16	1406EST			0	0			Marine Tstm Wind (MG36)
ANZ532	Chesapeake Bay Sandy Pt To N Beach Md								
5 SE Annapolis	16	1530EST			0	0			Marine Tstm Wind (MG34)
	Wind gust measured at Thomas Point Light								
ANZ535	Tidal Potomac Key Bridge To Indian Hd Md								
Rnld Reagan Natl Arpt	16	1615EST 1700EST			0	0			Marine Tstm Wind (MG36)
ANZ534	Chesapeake Bay Drum Pt To Smith Pt Va								
13 E Patuxent River Nas	16	1630EST 1700EST			0	0			Marine Tstm Wind (MG34)
ANZ531	Chesapeake Bay Pooles Is To Sandy Pt Md								
Millers Island	16	1630EST 1700EST			0	0			Marine Tstm Wind (MG36)
ANZ535	Tidal Potomac Key Bridge To Indian Hd Md								
Indian Head	16	1630EST 1700EST			0	0			Marine Tstm Wind (MG39)
ANZ536	Tidal Potomac Indian Hd To Cobb Is Md								
4 S Quantico	16	1645EST 1730EST			0	0			Marine Tstm Wind (MG38)

A strong cold front moved into the marine forecast area. Numerous reports were received of wind gusts 35-40 kt over a short period of time in the late afternoon on 16 February.

## DISTRICT OF COLUMBIA

DCZ001	District Of Columbia								
	24	1100EST 2300EST			0	0			Winter Storm

Low pressure formed over the gulf coast states and moved northeast off the Carolinas. This storm produced heavy snowfall across the region. Snow totals for this event ranged from 3-6 inches in Washington DC.

## MARYLAND, Central

MDZ002-004>007- 009>011-013>014-016-018	Allegany - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel - Charles - Calvert								
	24	1100EST 2300EST			0	0			Winter Storm

Low pressure formed over the gulf coast states and moved northeast off the Carolinas. This storm produced heavy snowfall across the region. Snow totals for this event ranged from 4-8 inches.

MDZ002>007-009>011- 013>014	Allegany - Washington - Frederick - Carroll - Northern Baltimore - Harford - Montgomery - Howard - Southern Baltimore - Prince Georges - Anne Arundel								
	28	2100EST 2330EST			0	0			Winter Storm

A strong coastal low pressure moved from offshore Carolinas to near the mid-Atlantic coast on late Sunday into Monday, February 27-28 2005. Snow heavy at times developed across central Virginia into West Virginia and Maryland during the late night Sunday and continued at times Monday and Monday night. During the day Monday a lot of the snow melted on contact in the lower elevation metro areas such as DC and Baltimore. However after sunset the snow...mixed with sleet at times...began accumulating and caused serious road hazards even in the urban areas. Total snow accumulations ranged from nearly a foot in the high country to 5 inches or less at locations closer to the Chesapeake Bay.

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## VIRGINIA, North

**VAZ031-039-041>042-050- Clarke - Madison - Fauquier - Loudoun - Orange - Fairfax - Arlington  
053>054**

**24 1100EST  
2300EST 0 0 Winter Storm**

Low pressure formed over the gulf coast states and moved northeast off the Carolinas. This storm produced heavy snowfall across the region. Snow totals for this event ranged from 4-8 inches.

**VAZ021-025>031-  
036>042-050>053 Highland - Augusta - Rockingham - Shenandoah - Frederick - Page - Warren - Clarke - Nelson - Albemarle - Greene -  
Madison - Rappahannock - Fauquier - Loudoun - Orange - Culpeper - Prince William - Fairfax**

**28 2100EST  
2330EST 0 0 Winter Storm**

A strong coastal low pressure moved from offshore Carolinas to near the mid-Atlantic coast on late Sunday into Monday, February 27-28 2005. Snow...heavy at times...developed across central Virginia and eastern West Virginia during the late night Sunday and continued at times Monday. During the day Monday a lot of the snow melted on contact especially in the lower elevation metro areas such as DC and Baltimore. However after sunset the snow...mixed with sleet at times...began accumulating and caused serious road hazards even in the urban areas. Total accumulations ranged from nearly a foot in the mountains to 5 inches or less closer to the Chesapeake Bay.

## WEST VIRGINIA, East

**WVZ048>053 Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson**

**24 1100EST  
2300EST 0 0 Winter Storm**

Low pressure formed over the gulf coast states and moved northeast off the Carolinas. This storm produced heavy snowfall across the region. Snow totals for this event ranged from 4-8 inches in most of the eastern West Virginia Panhandle.

**WVZ048>055 Grant - Mineral - Hampshire - Morgan - Berkeley - Jefferson - Pendleton - Hardy**

**28 2100EST  
2330EST 0 0 Winter Storm**

A strong coastal low pressure moved from offshore Carolinas to near the mid-Atlantic coast on late Sunday into Monday, February 27-28 2005. Snow...heavy at times...developed across central Virginia and eastern West Virginia during the late night Sunday and continued at times Monday. During the day Monday a lot of the snow melted on contact especially in the lower elevation metro areas such as DC and Baltimore. However after sunset the snow...mixed with sleet at times...began accumulating and caused serious road hazards even in the urban areas. Total accumulations ranged from nearly a foot in the mountains to 5 inches or less closer to the Chesapeake Bay.